PLAINTIFF'S EXHIBIT PX-749

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SUMMARY OF MATERIALS AND APPLICATIONS SURVEY FOR TRUSS FIRE-PROOFING

MATERIAL	COMPANY	TYPE MATERIAL	APPLICATION	DATE OF LAST CONTAC 11/4/65	CONTACT MAN	EST COST /S.F.	REMARKS
MONO-KOTE	ZONOLITE CO.	CEMENT-PLASTIC GYPSUM-VERMIC PLASTER	SPRAY	12-8-64	S. CLIFTON	.35 .90	12,000 APPLICATION BEING PERFORMED PRICE MAY BE LOWER.
LIMPET	ARMSTRONG CO.	ASBESTOS-FIBRE	SPRAY			.75	READILY AVAILABLE
BLAZE-CRETE BLAZE-SHIELD	COLUMBIA F.P. CO. CAFCO	MINERAL-FIBRE do	SPRAY do			.75 .75	READILY AVAILABLE do
MATERIAL "X"	U.S. RUBBER CO.	SOLID SHEET PLASTIC (?)	WRAPPED & MOLDED	12-15-64	J.N. MILLER	ALL RE QUIRED	THEY ARE STILL TEST.NG (WITH GRINCO) WE HAVE DIRECT COMMUNICATION
VONCO No. 4	VONCO CO.	CEMENT-PLASTIC MIX.-OXY-CHLORIDE	SPRAY	12-8-64	JACK HILL	.39 .38	LOOKS LIKE GOOD APPLICATION FOR PRE-PROJECT COMPANY HAS LIMITED PRODUCTION FACILITIES
ALBI-CLAD	ALBI MFG. CO.	INTUMESCENT PAINT	SPRAY	12-30-64	S. KAWALEC	.75	CAN PAINT OTTAWA 2 HR. RATING
FLAME-CRETE	OCEAN CHEM. CO.	RETARDENT PAINT	SPRAY OR BRUSH	12-1-64	S. MEEG	EXPENSIVE	NO APPLICATION AVAILABLE FOR 2 HR. PRESTRESSED
FIRE-CODE V	U.S. GYPSUM CO.	CEMENT PLASTER GYP. VERMIC.	SPRAY OR CASTING	12-16-64	JOE SELBY	WILL BE FURNISHED	THEY ARE TESTING VARIOUS APPLICATIONS WITH STEEL BEING FABRICATED FOR TESTS

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Product	Ader-Sprayed Insulation Co.	Air-O-Therm Application Co.	Armstrong Contract & Supply	Asbestospray Corporation	Cambia Acoustics & Fireproofing	National Gypsum Co.	Permalite	Sprayon Insul & Acoustics Inc.	U.S. Gypsum	Zonolite Company	Vence Corporation
Sweets Catalog Item	Sprayerafe 10a/Ad	Jet-Sulation Type 400 10a/Al	"Limpet" 10a/Am	Asbestospray 11a/As	Fyrice Dic Shield 11.Co	"Gold Bond Sprayolite" 11a/Na	Permalite Plaster Aggr. 12b/Per (2)	"SprayDon" 11a/Sp	Red Top Firecode 11a/Un	Zonolite MineKote 12b/Zo	Vence #2
Fire Resistance Rating Hours 1. Ceiling	3 hr. @ 1/2"	2 hr. @ 1"	4 hr. @ 1/2"	4 hr. @ 5/8"	3 hr. @ 7/16"	3 1/2 hr. @ 5/8"	5 hr. @ 1" (1) (3)	3 hr. @ 3/4"	3 hr. @ 3/4"	2 hr. @ 5/8"	3 hr. @ .57
Thickness 2. Beam Authority	5 hr. @ 1 7/8" U.L.	2 hr. @ 2 1/2" U.L. Des. 15	4 hr. @ 1 3/4" U.L.	4 hr. @ 1 1/16" U.L.	4 hr. @ 1" U.C.	4 hr. @ 1" O.S.U.	4 hr. @ 1 1/2" U.L.	3 hr. @ 1" U.L.	4 hr. @ 2 1/2" U.L.	5 hr. @ 1 1/2" U.L.	5 hr. @ .57 U.L.
Thermal Conductivity K-Factor	0.261	0.259	0.223	0.26	0.6	0.83	1.12	0.26	.80		0.035
Thickness	1"	1"	1"	1"	1"	5/8"					1"
U-Factor				0.22 @ 1"						0.41 @ 1"	0.066
Acoustical Value (N.R.C.)	0.75	0.90	0.75 @ 1"	0.85 @ 1"	0.5 @ 1/8"				0.45	0.55	
Applied Dry Density (wt. p.c.f.)	11/4# @ 1/2"		10.5 - 12#			38 p.c.f.	3.96# p.c.f.	38 p.c.f.	38 p.c.f.	28 p.c.f. @ 1"	38 p.c.f. @
Color	To Suit	Off-White	White		White (Off)		White	White		Off-White	Off-White
Number of Installation Steps	1	1 or more	1 or more	1		1	2 to 3	1	1	2 or more	1
Type of Material	Asbestos & Mineral Wool	Stone Fibre	Asbestos Fibre	Asbestos Fibre	Asbestos	Mineral Wool	Perlite	Mineral Fibre	Vermiculite	Vermiculite	Vermiculit
Material Cost p.c.f.											
Installation Cost											
Is Adhesive Necessary?	Yes	Yes	No	Yes		No	No	Yes	No	No	No
Is Sealer Necessary?	Yes	Yes	No	Yes		No	Yes Gypsum Plaster	Yes	No	No	No